

Allegany County

State Discharge Permit Application 05-DP-0230, NPDES Permit Application MD0021687:

The Upper Potomac River Commission, 528 Maryland Avenue, Westernport, MD 21562 submitted an application for renewal of a permit to discharge an average of 21.9 million gallons per day of paper mill wastewater and sanitary wastewater (from the mill and the cities of Westernport, Luke, and Piedmont) from a publicly-owned wastewater treatment plant, located at 528 Maryland Ave., Westernport, MD, to the North Branch Potomac R. (Use I-P).

The Department proposes to reissue the permit with the following limitations: BOD (8,023 lbs/day and 52 mg/l average, 15,429 lbs/day and 100 mg/l maximum), total suspended solids (7,715 lbs/day and 50 mg/l average, 16,972 lbs/day and 110 mg/l maximum), dissolved oxygen (5.0 mg/l minimum), effluent temperature (100°F maximum), effluent turbidity (150 NTU average, 300 NTU maximum), in-stream turbidity (50 NTU average, 150 NTU maximum), effluent color (75,060 lbs/day average, 138,860 lbs/day maximum), in-stream color (75 PCU average, 150 PCU maximum), total nitrogen (3.0 mg/l average and 6.0 mg/l maximum), total phosphorus (30,773 lbs/yr average), and pH (range of 6.5 to 8.5). The permit requires monitoring without limits for effluent color (average and maximum in PCUs), total nitrogen (average in lbs/day, lbs/month and lbs/year and maximum in lbs/day), and total phosphorus (average in lbs/day and lbs/month and maximum in lbs/day). Additionally the sanitary wastewater shall be internally limited to E. Coli levels of 126 MPN/100 ml average. The permit also contains special conditions for biomonitoring, significant industrial users, additional monitoring requirements for color, suspended solids, and turbidity, and laboratory quality assurance.